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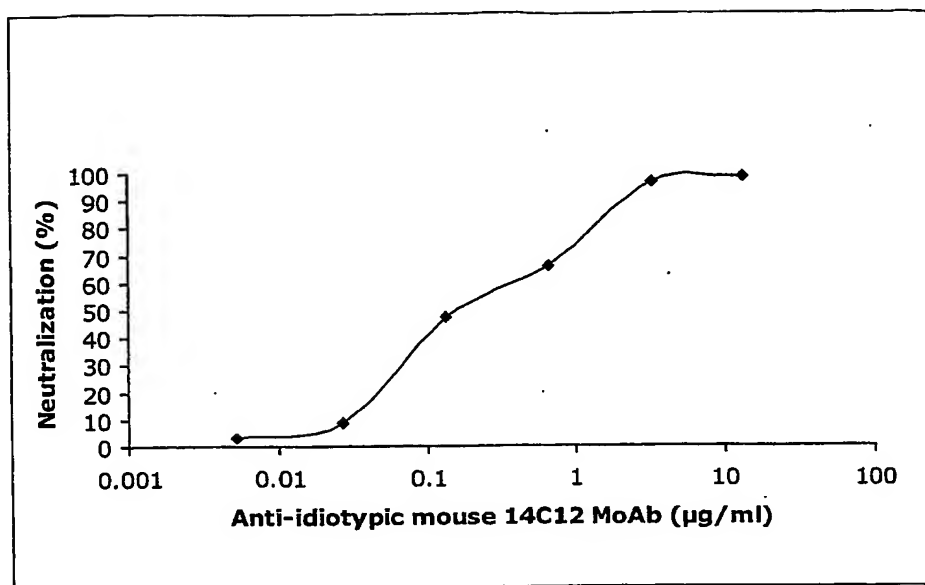


Figure 1

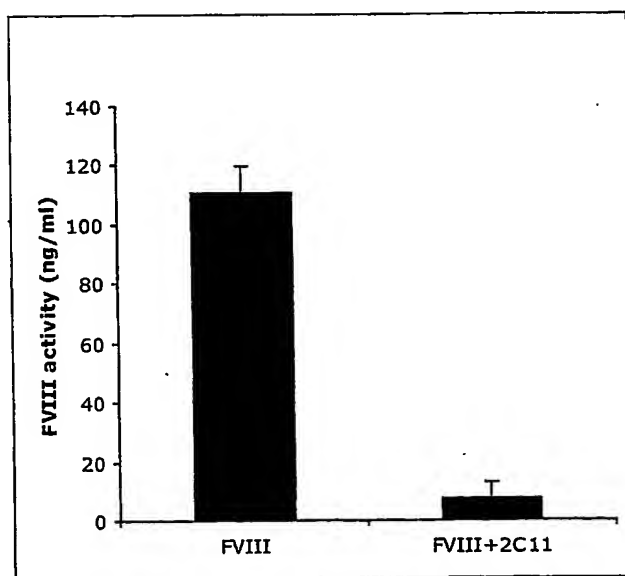


Figure 2A

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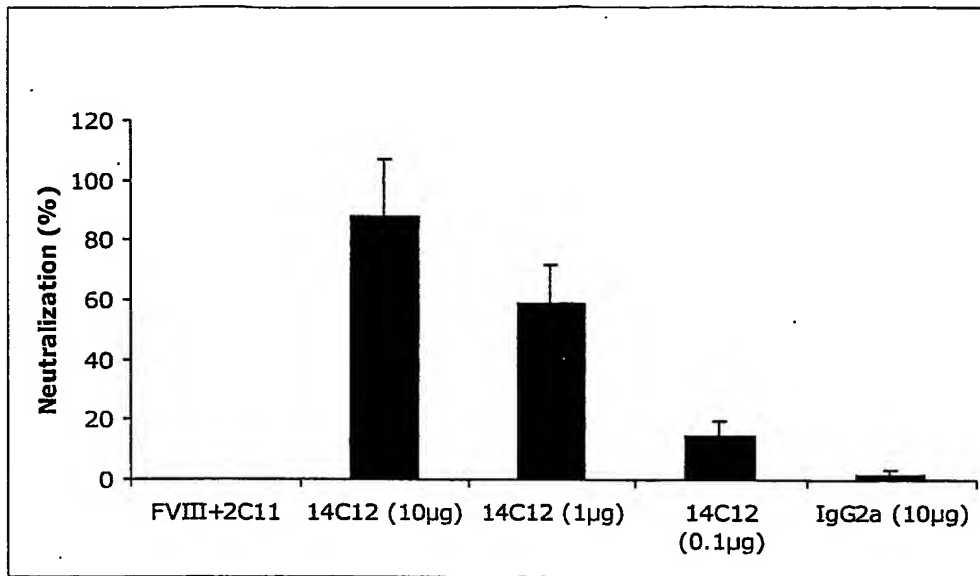


Figure 2b

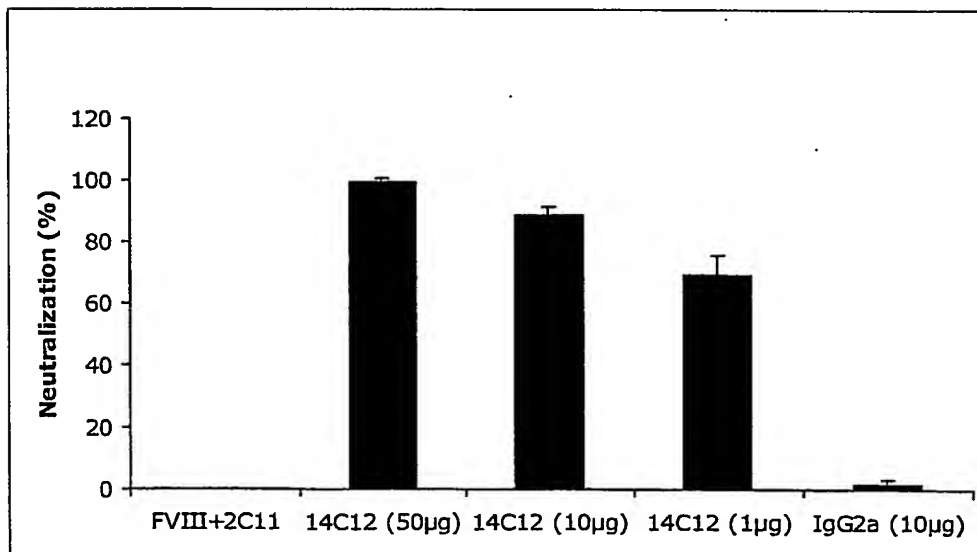


Figure 2c

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GAG GTC CAG CTT CAG CAG TCT GGA CCT GAG CTG GTT AAG CCT GGG GCT TCA GTG AAG CTG  
 60  
 E V Q L Q Q S G P E L V K P G A S V K L  
 20

TCC TGC AAG GCT TCT GGA TAC ACA TTC ACT AGC TCT GTT ATG CAC TGG CTG AAG CAG AAG  
 120  
 S C K A S G Y T F T S S V M H W L K Q K  
 40

-----CDR1 (G26-L37)-----

TCT GGG CAG GGC CTT GAG TGG ATT GGA TAT ATT AAT CCT TAC AAT GAT GGT ACT AAG TAC  
 180  
 S G Q G L E W I G Y I N P Y N D G T K Y  
 60

-----CDR2 (G50-A66)-----

AAT GAG AAG TTC ACA GCC AAG GCC ACA CTG ACT TCA GAC AAA TCC TCC AGC ACA GTC TAC  
 240  
 N E K F T A K A T L T S D K S S S T V Y  
 80

-----

ATG GAG CTC AGC GGC CTG ACC TCT GAG GAC TTT GCG GTC TAT TAC TGT GCA CGA TCG GGA  
 300  
 M E L S G L T S E D F A V Y Y C A R S G  
 100

-----

GGT TTA CTA CGA GGT TAC TGG TAC TTC GAT GTC TGG GGC GCA GGG ACC ACG GTC ACC GTC  
 360  
 G L L R G Y W Y F D V W G A G T T V T V  
 120

CDR3 (S99-V111)-----

TCC TCA GCC AAA ACA ACA GCC CCA TCG GTC TAT CCC TTG GTC CCT GGC TGC  
 411  
 S S A K T T A P S V Y P L V P G C  
 137

Figure 3a

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GAT CTT GTG CTA ACT CAG TCT CCA GCC ACC CTG TCT GTG ACT CCA GGA GAT AGT GTC AGT  
 60  
 D L V L T Q S P A T L S V T P G D S V S  
 20

CTT TCC TGT AGG GCC AGC CAA GAT ATT ACC AAC ACC CTT CAC TGG TAT CAT CAA AAA TCA  
 120  
 L S C R A S Q D I T N T L H W Y H Q K S  
 40

-----CDR1 (R24-H34)-----

CAT GAG TCT CCA AGG CTT CTC ATC AAG TAT GTT TCC CAG TCC ATC TCT GGG ATC CCC TCC  
 180  
 H E S P R L L I K Y V S Q S I S G I P S  
 60

-----CDR2 (Y50-S56)-----

AGG TTC AGT GGC AGT GGA TCA GGG ACA GTT TTC ACT CTC AGT ATC AAC AGT GTG GAG ACT  
 240  
 R F S G S G S G T V F T L S I N S V E T  
 80

GAA GAT TTT GGA GTG TAT TTC TGT CAG CAG AGT ACC AGC TGG CCG TAC ACA TTC GGA GGG  
 300  
 E D F G V Y F C Q Q S T S W P Y T F G G  
 100

-----CDR3 (Q89-T97)-----

GGG ACC AAG TTG GAA ATA AAA CGG GCT GAT GCT GCA CCA ACT GTA TCC ATC TTC CCA CCA  
 360  
 G T K L E I K R A D A A P T V S I F P P  
 120

TCC AGT gAG  
 369  
 S S E  
 123

Figure 3b

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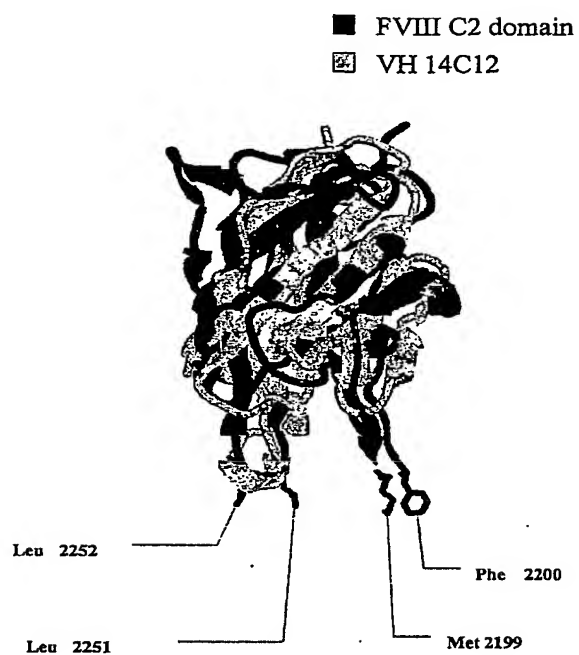


Figure 5

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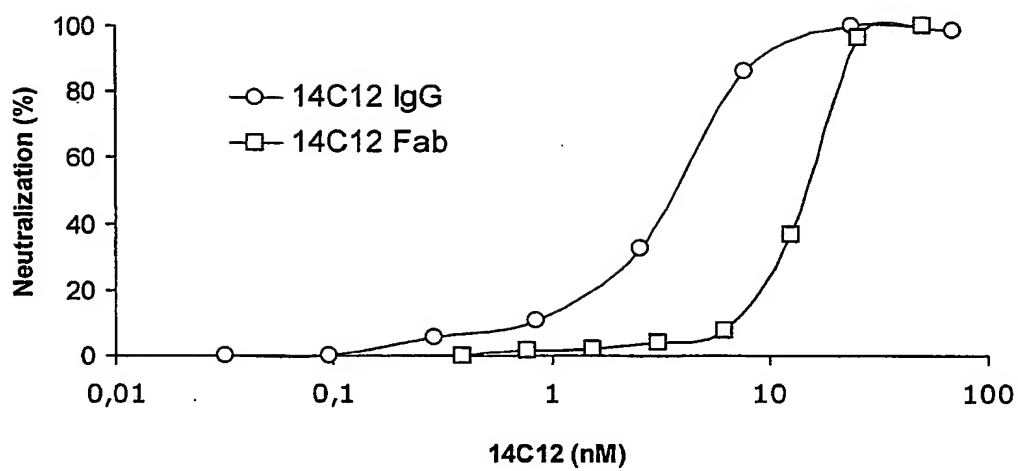


Figure 6

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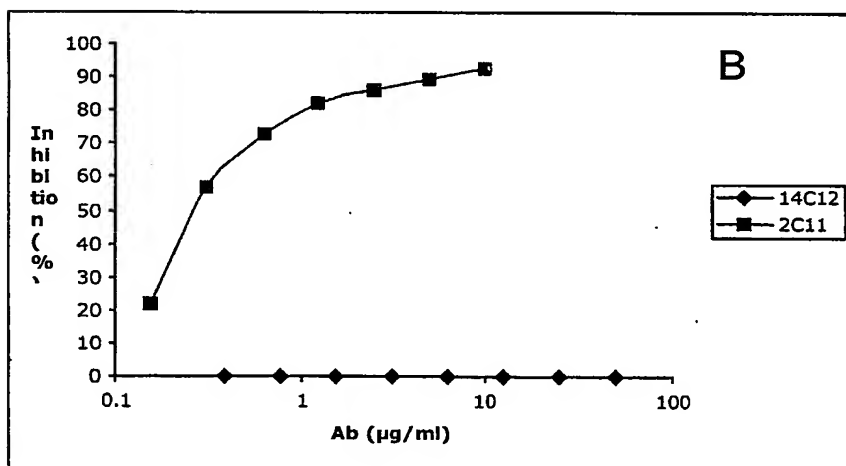
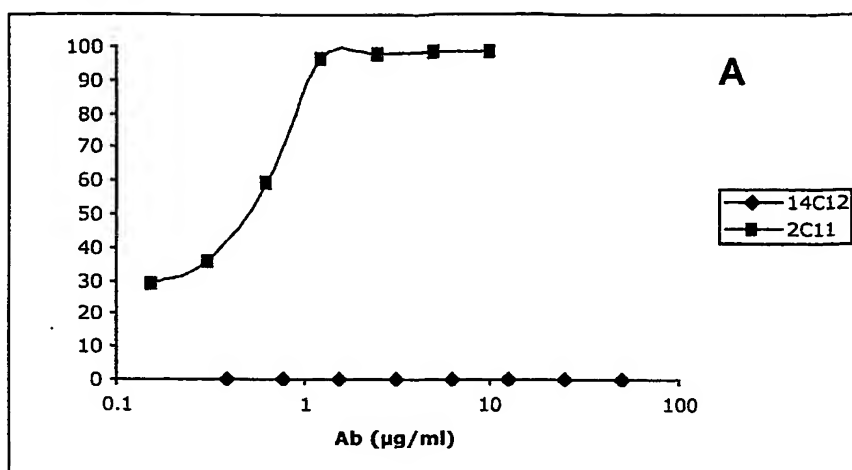


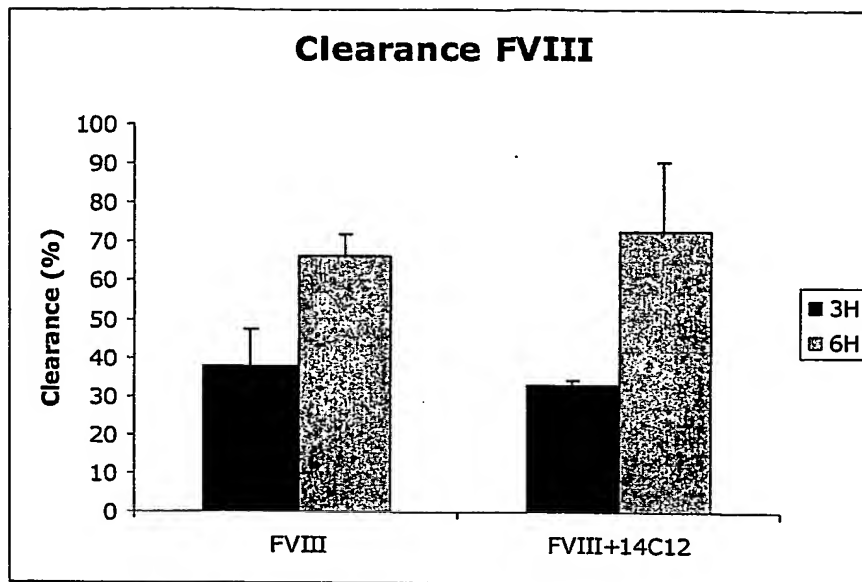
Figure 7

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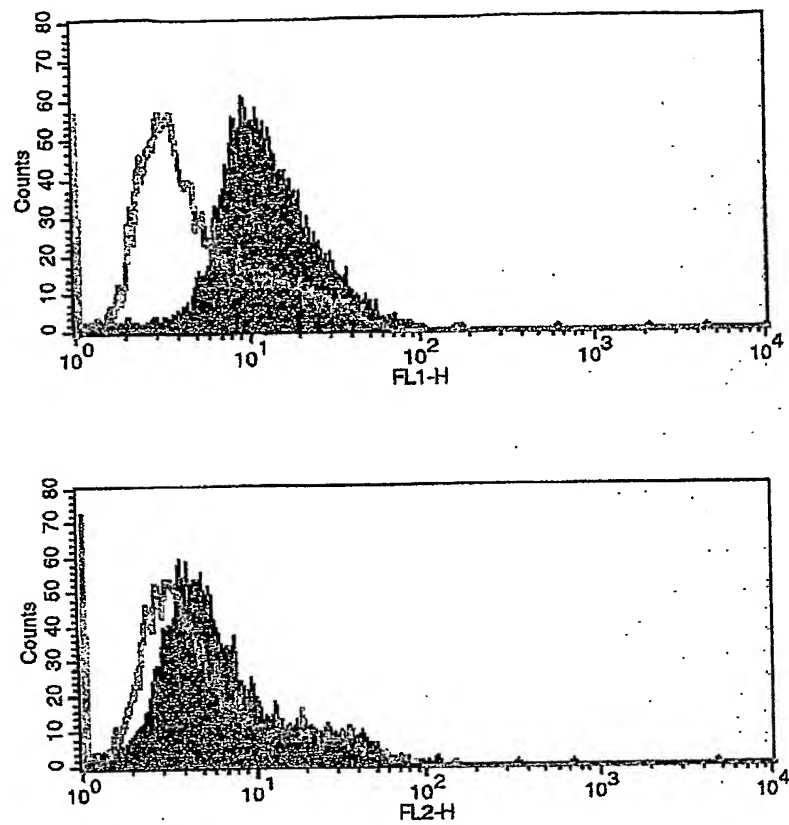


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**Figure 8**

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Figure 9